



PHASE 1B	
Phase 1B Demands	
2850 Zone Max Day Demand	1.331 mgd
2750 Zone Max Day Demand	2.344 mgd
2650 Zone Max Day Demand	0.869 mgd
Total Phase 1B Max Day Demand	4.544 mgd
2850 Zone Fire Flow (School)	4,000 gpm
2750 Zone Fire Flow (Residential)	2,500 gpm
Infrastructure Required for Phase 1B	
2850 Zone Wells @ 1,500 gpm/well	2 wells
2850 Zone Storage Volume	1,210,000 gallons
2750 Zone Wells @ 1,500 gpm/well	2 wells
2750 Zone Storage Volume	1,205,000 gallons
Infrastructure Required through Phase 1B	
2850 Zone Wells @ 1,500 gpm/well	2 wells
2850 Zone Storage Volume	1,210,000 gallons
2750 Zone Wells @ 1,500 gpm/well	4 wells
2750 Zone Storage Volume	1,202,000 gallons

LEGEND

- ZONE BOUNDARY
- EXISTING PIPELINE
- ADDITIONAL PIPELINE
- EXISTING PARCELS SERVED
- ADDITIONAL PARCELS SERVED

FIGURE F-1B
PHASE 1B WATER PLAN
GOLDEN VALLEY RANCH
WATER AND SEWER
MASTER PLAN





